3745-1-18 Little Miami river drainage basin.

- (A) The water bodies listed in table 18-1 of this rule are ordered from downstream to upstream. Tributaries of a water body are indented. The aquatic life habitat, water supply and recreation use designations are defined in rule 3745-1-07 of the Administrative Code. The state resource water use designation is defined in rule 3745-1-05 of the Administrative Code. The most stringent criteria associated with any one of the use designations assigned to a water body will apply to that water body.
- (B) Figure 1 of the appendix to this rule is a generalized map of the little Miami river drainage basin.
- (C) RM, as used in this rule, stands for river mile and refers to the method used by the Ohio environmental protection agency to identify locations along a water body. Mileage is defined as the lineal distance from the downstream terminus (i.e., mouth) and moving in an upstream direction.
- (D) The following symbols are used throughout this rule:
 - * Designated use based on the 1978 water quality standards;
 - + Designated use based on the results of a biological field assessment performed by the Ohio environmental protection agency;
 - o Designated use based on justification other than the results of a biological field assessment performed by the Ohio environmental protection agency; and
 - L An L in the warmwater habitat column signifies that the water body segment is designated limited warmwater habitat.

Table 18-1. Use designations for water bodies in the little Miami river drainage basin.

| | Use Designations Aquatic Life Water Provided | | | | | | | | | | | | | |
|---|---|-------------|-------------|-------------|-------------|-------------|-------------|---|--------------|-------------|--------|-------------|-------------|-------------------------------|
| Water Body Segment | | | | quat Hab | | | | | Vate uppl | | Rec | creat | ion | Comments |
| | S R W | W W H | E W H | M W H | S S H | C W H | L R W | | A W S | I W S | B W | P C R | S C R | |
| | | | | | | | | | | | | | | |
| Little Miami river - RM 3.0 (downstream of Beechmont ave.) to the mouth | + | + | | | | | | | + | + | | + | | |
| - headwaters to North fork (RM 91.64) | + | + | | | | | | | + | + | | + | | |
| - all other segments | + | | + | | | | | | + | + | | + | | |
| Cluff creek (Clough creek) | | * | | | | | | | * | * | | * | | |
| McCullough run | | * | | | | | | | * | * | | * | | |
| Duck creek - downstream Red Bank road (RM 2.4) to the mouth | | + | | | | | | | * | * | | + | | |
| - confluence of East fork and West fork to Red Bank road | | | | | | | + | | * | * | | | + | Small drainageway maintenance |
| East fork | | | | | | | + | | * | * | | | + | Small drainageway maintenance |
| West fork | | | | | | | + | | * | * | | | + | Small drainageway maintenance |
| Dry run | | * | | | | | | | * | * | | * | | |
| East fork - RM 75 to W.H. Harsha lake | + | | + | | | | | + | + | + | | * | | |
| - headwaters to RM 75 | | + | | | | | | + | + | + | | * | | |
| - all other segments | + | | + | | | | | + | + | + | | + | | |
| Hall run | | + | | | | | | | + | + | | * | | |
| Wolfpen run | | + | | | | | | | + | + | | * | | |
| Salt run | | + | | | | | | | + | + | | * | | |
| Sugarcamp run | | + | | | | | | | + | + | | * | | |
| Shayler run | | + | | | | | | | + | + | | * | | |

Table 18-1. Use designations for water bodies in the little Miami river drainage basin.

| | Use Designations Aquatic Life Water Respection | | | | | | | | | | | | | |
|--|---|-------------|-------------|-------------|-------------|-------------|-------------|---|--------------|-------------|--------|-------------|-------------|----------------|
| Water Body Segment | | | | quat Hab | | | | | Vate uppl | | Rec | ereat | tion | Comments |
| | S R W | W W H | E W H | M W H | S S H | C W H | L R W | | A W S | I W S | B W | P C R | S C R | C 0 222220 000 |
| | | | | | | | | | | | | | | |
| Unnamed tributary (Shayler run RM 4.4) | | + | | | | | | | * | * | | + | | |
| Dry run | | + | | | | | | | + | + | | * | | |
| Stonelick creek | + | + | | | | | | + | + | + | | + | | |
| Lick fork | | + | | | | | | | + | + | | * | | |
| Brushy fork | | + | | | | | | | + | + | | * | | |
| Rocky run | | + | | | | | | | + | + | | * | | |
| Paterson run | | + | | | | | | | + | + | | * | | |
| Moores fork | | + | | | | | | | + | + | | * | | |
| Greenbush creek | | + | | | | | | | + | + | | * | | |
| Hunter creek | | + | | | | | | | + | + | | * | | |
| Backbone creek | | + | | | | | | | + | + | | * | | |
| Lucy run | | + | | | | | | | + | + | | * | | |
| Fourmile run | | + | | | | | | | + | + | | * | | |
| Back run | | + | | | | | | | + | + | | * | | |
| Ulrey run | | + | | | | | | | + | + | | * | | |
| Slabcamp run | | + | | | | | | | + | + | | * | | |
| Cloverlick creek - at RM 3.23 | | + | | | | | | o | + | + | | * | | |
| - all other segments | | + | | | | | | | + | + | | * | | |

Table 18-1. Use designations for water bodies in the little Miami river drainage basin.

| | Use Designations Aquatic Life Water Recreation | | | | | | | | | | | | | |
|--------------------|---|-------------|--|-------------|-------------|-------------|--|--|--------------|-------------|--------|-------------|-------------|--------------|
| Water Body Segment | | | | quat Hab | | | | | Vate uppl | | Rec | ereat | tion | Comments |
| | S R W | W W H | | M W H | S S H | C W H | | | A W S | I W S | B W | P C R | S C R | C 0 22222000 |
| | | | | | | | | | | | | | | |
| Barnes run | | + | | | | | | | + | + | | * | | |
| Poplar creek | | + | | | | | | | + | + | | * | | |
| Sugartree creek | | + | | | | | | | + | + | | * | | |
| Town run | | + | | | | | | | + | + | | * | | |
| Guest run | | + | | | | | | | + | + | | * | | |
| Trible run | | + | | | | | | | + | + | | * | | |
| Light run | | + | | | | | | | + | + | | * | | |
| Snow run | | + | | | | | | | + | + | | * | | |
| Polecat run | | + | | | | | | | + | + | | * | | |
| Cabin run | | + | | | | | | | + | + | | * | | |
| Kain run | | + | | | | | | | + | + | | * | | |
| Todd run | | + | | | | | | | + | + | | * | | |
| Indian Camp run | | + | | | | | | | + | + | | * | | |
| Crane run | | + | | | | | | | + | + | | * | | |
| Fourmile creek | | + | | | | | | | + | + | | * | | |
| Pleasant run | | + | | | | | | | + | + | | * | | |
| Fivemile creek | | + | | | | | | | + | + | | * | | |
| East fork | | + | | | | | | | + | + | | * | | |

Table 18-1. Use designations for water bodies in the little Miami river drainage basin.

| | | | | U | se] | De | sig | na | tio | ns | | | | |
|--|-------------|-------------|-------------|-------------|-------------|-------------|-------------|----|--------------|-------------|--------|-------------|-------------|---------------------------------|
| Water Body Segment | | | | quat Hab | | | | | Vate uppl | | Rec | creat | ion | Comments |
| | S R W | W W H | E W H | M W H | S S H | C W H | L R W | | A W S | I W S | B W | P C R | S C R | |
| | | | | | | | | | | | | | | |
| Sixmile creek | | + | | | | | | | + | + | | * | | |
| Howard run | | + | | | | | | | + | + | | * | | |
| Grassy fork | | + | | | | | | | + | + | | * | | |
| Glady run | | + | | | | | | | + | + | | * | | |
| Saltlick creek | | + | | | | | | | + | + | | * | | |
| Indian creek | | + | | | | | | | + | + | | * | | |
| Little Indian creek | | + | | | | | | | + | + | | * | | |
| Solomon run | | + | | | | | | + | + | + | | * | | |
| Murray run | | + | | | | | | | + | + | | * | | |
| Sycamore creek | | + | | | | | | | + | + | | * | | |
| Unnamed tributary (Sycamore creek RM 1.13) | | | | | | | + | | * | * | | | + | Irretrievable flow modification |
| West fork | | + | | | | | | + | + | + | | * | | |
| Dodson creek | | | + | | | | | | + | + | | * | | |
| Anthony run | | + | | | | | | | + | + | | * | | |
| South fork | | + | | | | | | | + | + | | * | | |
| Turtle creek | | + | | | | | | | + | + | | * | | |
| Horner run | | * | | | | | | | * | * | | * | | |
| Sycamore creek | | + | | | | | | | + | + | | + | | |

Table 18-1. Use designations for water bodies in the little Miami river drainage basin.

| | Use Designations Aquatic Life Water Recreation | | | | | | | | | | | | | |
|--------------------|---|-------------|---|-------------|---------------|-------------|-------------|--|--------------|-------------|--------|-------------|-------------|----------|
| Water Body Segment | | | | | ic Li itat | fe | | | Vate uppl | | Rec | reat | ion | Comments |
| | S R W | W W H | | M W H | S S H | C W H | L R W | | A W S | I W S | B W | P C R | S C R | |
| | | | | | | | | | | | | | | |
| North branch | | * | | | | | | | * | * | | * | | |
| Polk run | | + | | | | | | | + | + | | + | | |
| O'Bannon creek | | + | | | | | | | + | + | | + | | |
| Grog run | | * | | | | | | | * | * | | * | | |
| Stony run | | + | | | | | | | + | + | | + | | |
| Indiancamp creek | | * | | | | | | | * | * | | * | | |
| Ertel run | | * | | | | | | | * | * | | * | | |
| Salt run | | * | | | | | | | * | * | | * | | |
| Hen run | | * | | | | | | | * | * | | * | | |
| Simpson creek | | + | | | | | | | + | + | | + | | |
| Bear run | | * | | | | | | | * | * | | * | | |
| Union run | | * | | | | | | | * | * | | * | | |
| Muddy creek | | + | | | | | | | + | + | | + | | |
| Turtle creek | | + | | | | | | | + | + | | + | | |
| Dry run | | + | | | | | | | + | + | | | + | |
| Little Muddy creek | | * | | | | | | | * | * | | | + | |
| Bigfoot run | | * | | | | | | | * | * | | * | | |
| Halls creek | | | * | | | | | | * | * | | * | | |

Table 18-1. Use designations for water bodies in the little Miami river drainage basin.

| | Use Designations Aquatic Life Water Repression | | | | | | | | | | | | | |
|--|---|-------------|-------------|-------------|-------------|-------------|-------------|---|--------------|-------------|--------|-------------|-------------|--------------|
| Water Body Segment | | | | quat Hab | | | | | Vate uppl | | Rec | creat | tion | Comments |
| | S R W | W W H | E W H | M W H | S S H | C W H | L R W | W | A W S | I W S | B W | P C R | S C R | C 0 22222002 |
| | | | | | | | | | | | | | | |
| Todd fork | | + | | | | | | | + | + | | + | | |
| First creek | | * | | | | | | | * | * | | * | | |
| Martin run | | * | | | | | | | * | * | | * | | |
| Second creek | | * | | | | | | | * | * | | * | | |
| Lick run | * | | * | | | | | | * | * | | * | | |
| Sugar run | | * | | | | | | | * | * | | * | | |
| East fork (little East fork) | | + | | | | | | | + | + | | + | | |
| Stony hollow | | * | | | | | | | * | * | | * | | |
| Sewell run | | * | | | | | | | * | * | | * | | |
| Cowan creek - Cowan lake (RM 6.3) to the mouth | * | + | | | | | | | + | + | | + | | |
| - at RM 11.6 | | + | | | | | | o | + | + | | + | | |
| - all other segments | | + | | | | | | | + | + | | + | | |
| Wilson creek | | * | | | | | | | * | * | | * | | |
| Indian run | | + | | | | | | | + | + | | | + | |
| Lytle creek | | + | | | | | | | + | + | | + | | |
| Little creek | | * | | | | | | | * | * | | * | | |
| Moore branch | | * | | | | | | | * | * | | * | | |
| Dutch creek | | | * | | | | | | * | * | | * | | |

Table 18-1. Use designations for water bodies in the little Miami river drainage basin.

| | | | | U | se] | De | sig | na | tio | ns | | | | |
|--|-------------|-------------|-------------|-------------|---------------|-------------|-------------|-------------|--------------|-------------|--------|-------------|-------------|----------|
| Water Body Segment | | | | quat Hab | ic Li itat | fe | | | Vate uppl | | Rec | ereat | tion | Comments |
| | S R W | W W H | E W H | M W H | S S H | C W H | L R W | P W S | A W S | I W S | B W | P C R | S C R | |
| | | | | | | | | | ~ | .0 | | | | |
| Dry run | | * | | | | | | | * | * | | * | | |
| Stony run | | * | | | | | | | * | * | | * | | |
| Cowen run | | * | | | | | | | * | * | | * | | |
| Randall run | | * | | | | | | | * | * | | * | | |
| Olive branch | * | + | | | | | | | + | + | | * | | |
| Caesar creek - headwaters to South branch (RM 23.78) | | + | | | | | | | + | + | | + | | |
| - South branch to Anderson fork | | | + | | | | | | + | + | | + | | |
| - Anderson fork to the mouth | * | | + | | | | | | + | + | | + | | |
| Flat fork | * | + | | | | | | | + | + | | + | | |
| Jonahs run | * | + | | | | | | | + | + | | + | | |
| Trace run | * | + | | | | | | | + | + | | + | | |
| Turkey run | * | * | | | | | | | * | * | | * | | |
| Buck run | * | + | | | | | | | + | + | | + | | |
| Anderson fork - Grog run to the mouth | * | | + | | | | | | + | + | | + | | |
| - all other segments | * | + | | | | | | | + | + | | + | | |
| Painters creek | | + | | | | | | | + | + | | + | | |
| Grog run | | * | | | | | | | * | * | | * | | |
| Love run | | * | | | | | | | * | * | | * | | |

Table 18-1. Use designations for water bodies in the little Miami river drainage basin.

| | Use Designations Aquatic Life Water Requestion | | | | | | | | | | | | | |
|---|---|-------------|-------------|-------------|-------------|-------------|-------------|--|--------------|-------------|--------|-------------|-------------|-------------------|
| Water Body Segment | | | A | quat Hab | | | | | Vate uppl | | Rec | reat | ion | Comments |
| | S R W | W W H | E W H | M W H | S S H | C W H | L R W | | A W S | I W S | B W | P C R | S C R | C 0 12221 0 22 02 |
| | | | | | | | | | | | | | | |
| Grassy run | | * | | | | | | | * | * | | * | | |
| South branch - Paintersville-New Jaspar rd. (RM 4.0) to the mouth | | | + | | | | | | + | + | | + | | |
| - all other segments | | + | | | | | | | + | + | | + | | |
| North branch | | + | | | | | | | + | + | | + | | |
| Newman run | | | + | | | | | | + | + | | + | | |
| Mill run | | + | | | | | | | + | + | | + | | |
| Unnamed tributary (Little Miami river RM 60.50) | | | + | | | | | | + | + | | + | | |
| Unnamed tributary (Little Miami river RM 62.01) | | + | | | | | | | + | + | | + | | |
| Glady run - Hedges rd. (RM 4.0) to the mouth | | + | | | | | | | + | + | | + | | |
| - all other segments | | + | | | | | | | + | + | | | + | |
| Glady run swale | | + | | | | | | | * | * | | | + | |
| Sugar creek - within Sugar creek reserve | o | + | | | | | | | + | + | | + | | |
| - all other segments | | + | | | | | | | + | + | | + | | |
| Little Sugar creek | | + | | | | | | | + | + | | + | | |
| Unnamed tributary (Little Miami river RM 69.85) | | + | | | | | | | + | + | | + | | |
| Beaver creek | | + | | | | | | | + | + | | + | | |
| Little Beaver creek | | + | | | | | | | + | + | | + | | |
| Unnamed tributary (RM 6.1) | | + | | | | | | | + | + | | | + | |

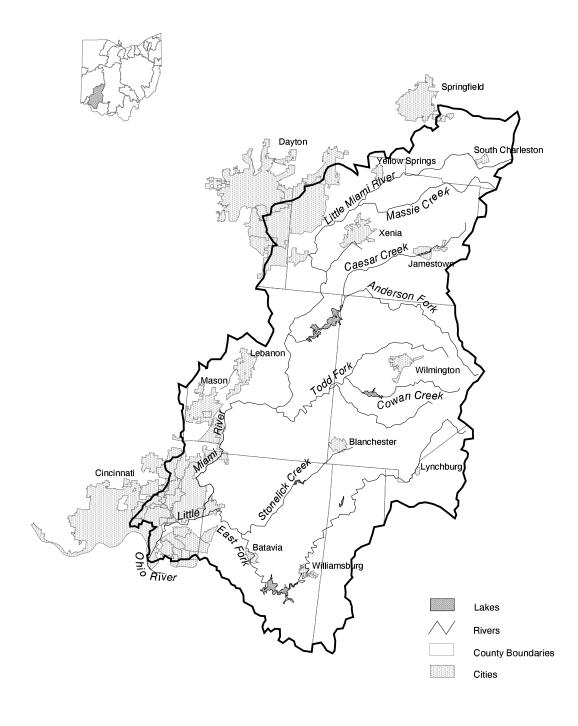
Table 18-1. Use designations for water bodies in the little Miami river drainage basin.

| | Use Designations | | | | | | | | | | | | | |
|---|-------------------------|-------------|---|-------------|----------------|-------------|--|---|--------------|-------------|--------|-------------|-------------|----------|
| Water Body Segment | | | | | ic Li oitat | fe | | | Vate uppl | | Rec | reat | ion | Comments |
| | S R W | W W H | | M W H | S S H | C W H | | | A W S | I W S | B W | P C R | S C R | |
| | | | | | | | | | | | | | | |
| Shawnee creek | | + | | | | | | | + | + | | + | | |
| Ludlow creek | | + | | | | | | | + | + | | + | | |
| Massie creek | | + | | | | | | + | + | + | | + | | |
| Oldtown creek | * | + | | | | | | | + | + | | + | | |
| Clark run | | | + | | | | | | + | + | | + | | |
| Unnamed tributary (Massie creek RM 5.3) | | | + | | | | | | + | + | | + | | |
| North fork | | + | | | | | | | + | + | | + | | |
| South fork | | + | | | | | | | + | + | | + | | |
| Conner branch | | | | | | + | | | + | + | | + | | |
| Jacoby branch | | | + | | | | | | + | + | | + | | |
| Yellow Springs creek | * | | + | | | | | | + | + | | + | | |
| North fork | * | + | | | | | | | + | + | | + | | |
| Goose creek | | + | | | | | | | + | + | | + | | |
| Lisbon fork | | + | | | | | | | + | + | | + | | |
| Gilroy ditch | | + | | | | | | | + | + | | | + | |

SRW = state resource water; WWH = warmwater habitat; EWH = exceptional warmwater habitat; MWH = modified warmwater habitat; SSH = seasonal salmonid habitat; CWH = coldwater habitat; LRW = limited resource water; PWS = public water supply; AWS = agricultural water supply; IWS = industrial water supply; BW = bathing water; PCR = primary contact recreation; SCR = secondary contact recreation.

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Figure 1. Little Miami river drainage basin.



Effective: 7/21/02

R.C. Section 119.032 rule review dates: 9/19/01, 7/21/07

Promulgated under: R.C. Section 119.03 Rule authorized by: R.C. Section 6111.041 Rule amplifies: R.C. Section 6111.041
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